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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590 06/15/2005
Corporate Patent Counsel
U.S. Philips Corporation
580 White Plains Road
Tarrytown, NY 10591

EXAMINER

LEE, DOUGLAS S

ART UNIT

PAPER NUMBER

2125

DATE MAILED: 06/15/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/938,386	08/24/2001	Liang Zhu	US018129	2467

TITLE OF INVENTION: AUTOMATED SYSTEM FOR COOKING AND METHOD OF USE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	09/15/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. **PROSECUTION ON THE MERITS IS CLOSED.** THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN **THREE MONTHS** FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. **THIS STATUTORY PERIOD CANNOT BE EXTENDED.** SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

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Commissioner for Patents
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or Fax (703) 746-4000**

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590 06/15/2005

Corporate Patent Counsel
U.S. Philips Corporation
580 White Plains Road
Tarrytown, NY 10591

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

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nonprovisional	NO	\$1400	\$300	\$1700	09/15/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
LEE, DOUGLAS S	2125	700-090000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1	_____
2	_____
3	_____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☐ Issue Fee
- ☐ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies _____

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature _____

Date _____

Typed or printed name _____

Registration No. _____

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 965 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 965 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

Notice of Allowability

Application No.

09/938,386

Examiner

Douglas S. Lee

Applicant(s)

ZHU ET AL.

Art Unit

2125

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☐ This communication is responsive to _____.
2. ☒ The allowed claim(s) is/are 1-25.
3. ☒ The drawings filed on 24 August 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. 1.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 8/24/01
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

DETAILED ACTION

Examiner's Statement of Reasons for Allowance

1. Claims 1-25 are allowable over the prior of records.
1. The following is an Examiner's statement of reasons for the indication of allowable subject matter: Regarding claims 1 and 13, the allowability, at least in part, resides in a food preparation appliance, fails to teach in part a home gateway server that has access to automatically deliver user-selected portions of the cooking materials and liquid to a cooking area. Regarding claim 14, the allowability, at least in part, resides in a food preparation appliance, fails to teach in part a controller comprising a telephone system interface for being operative connection to a telephone system that has access to automatically deliver user-selected portions of the cooking materials and liquid to a cooking area. Regarding claim 15, the allowability, at least in part, resides in a food preparation method, fails to teach in part steps of receiving data from a remote source that has access to automatically deliver user-selected portions of the cooking materials and liquid to a cooking area, and a starting time for preparation of the food. Regarding claim 21, the allowability, at least in part, resides in a food preparation appliance, fails to teach in part means for communicating the instructions to a controller that has access to automatically deliver user-selected portions of the cooking materials and liquid to a cooking area. Regarding claim 22, the allowability, at least in part, resides in a remotely controllable food preparation appliance, fails to teach in part a controller coupled to the stopper and the valve for control of the amount and the of the volume and an interface at the controller for enabling remote control of the controller.
3. Claims 2-12, 16-20, and 23-25 are allowed for the same reasons above.

Art Unit: 2125

Conclusion

1. Any inquiry concerning this communication or earlier communications from the examiner should be directed to examiner Douglas Lee, whose telephone number is (571) 272-3745. The examiner can normally be reached on Monday-Friday from 8:00AM- 4:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, *Leo Picard*, can be reached on (571) 272-3749 or via e-mail addressed to [*leo.picard@uspto.gov*]. The fax number for this Group is (703) 872-9306.

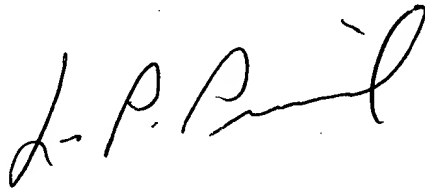
Communications via Internet e-mail regarding this application, other than those under 35 U.S.C. 132 or which otherwise require a signature, may be used by the applicant and should be addressed to [*doug.lee@uspto.gov*].

All Internet e-mail communications will be made of record in the application file. PTO employees do not engage in Internet communications where there exists a possibility that sensitive information could be identified or exchanged unless the record includes a properly signed express waiver of the confidentiality requirements of 35 U.S.C. 122. This is more clearly set forth in the Interim Internet Usage Policy published in the Official Gazette of the Patent and Trademark on February 25, 1997 at 1195 OG 89.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 306-5631.

Douglas Lee

6/6/2005



LEO PICARD
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE		Atty. Docket No. US018129	Serial No.
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicant: Liang Zhu et al.	
		Filing Date August 24, 2001	Group
OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)			
AQ		Here We Go Again, www.controleng.com/achives/2000/ct10101.00/00100w1.htm	
AR		Re: Remote control of domestic appliances, www.anu.edu.au/mail-archives/link/link9806/0251.html	
AS		Remote control of domestic appliances, www.anu.edu.au/mail-archives/link/link9806/0173.html	
AW		UK Football trouble brewing for National Grid, www.news.bbc.co.uk/hi/english/uk/newsid 109000/109355.stm	
AT		Appliances with Internet Capability, www.membersozemail.com.au/adshar/news.html	
AU		World Tour: Confortec 2000 Appliances of the Future, www.appliancesmagazine.com/mm/wt/html/body confortec 2000 p10.html	
		Intelligent ovens with surf the net, www.dispatch.co.za/1998/10/03/foreign/OVEN.HTM	
AV		Human Engineering Technology to Evaluate Usability of Appliance Interface of Aging Society, www.osakagas.co.jp/rd/sheet/093e.htm	
AW		Internet ovens and refrigerators are on the horizon, www.augustachronicle.com/stories/100198/tec 124-3962.shtml	
AX		Mainland focuses on Internet models, www.kitchentableware.globalsources.com/MAGAZINE/0101/PKITA PCH.H	
AY		Hypertext Coffee Pot Control Protocol (HTCPCP/1.0), www.coffeetea.about.com/food/coffeetea/library/weekly/blhypertextcoffee.htm	
AZ		Hypertext Coffee Pot Control Protocol (HTCPCP/1.0), www.coffeetea.about.com/food/coffeetea/library/weekly/blhypertextcoffee2.htm	
BA		Hypertext Coffee Pot Control Protocol (HTCP/1.0), www.coffeetea.about.com/food/coffeetea/library/weeklyblhypertextcoffee3.htm	
BB		Hypertext Coffee Pot Control Protocol (HTCPCP/1.0), www.coffeetea.about.com/food/coffeetea/library/weekly/blhypertextcoffee4.htm	
Examiner <i>Douglas A. [Signature]</i>		Date Considered <i>5/31/05</i>	
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a Copy of this form with next communication to applicant.			

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE		Atty. Docket No. US018129	Serial No.
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicant: Liang Zhu et al.	
		Filing Date August 24, 2001	Group
<input checked="" type="checkbox"/>	BC	Hypertext Coffee Pot Control Protocol (HTCPCP/1.0), <u>www.coffeetea.about.com/food/coffeetea/library/weekly/blhy</u> <u>pertextcoffee5.htm</u>	
<input type="checkbox"/>	BD	Hypertext Coffee Pot Control Protocol (HTCPCP/1.0), <u>www.coffeetea.about.com/food/coffeetea/library/weekly/blhy</u> <u>pertextcoffee6.htm</u>	
<input type="checkbox"/>	BE	Re: Remote control of domestic appliances, <u>www.anu.edu.au/mail-</u> <u>archives/link/link9806/0184.html</u>	
<input type="checkbox"/>	BF	Tomorrow's kitchen: Cooking up food and information, <u>www.sptimes.com/News/62199/Technology/Tomorrows_kitchen_c.shtml</u>	
<input type="checkbox"/>	BG	US S/N 09/427,821, PHA23,786, PDA Has Wireless Modem for Remote Control Via the Internet	
<input checked="" type="checkbox"/>	BH	US S/N 09/715,364, US 0008064, Intelligent Appliance Home Network	
Examiner <u>Douglas A. [Signature]</u>		Date Considered <u>5/31/05</u>	
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a Copy of this form with next communication to applicant.</p>			

Notice of References Cited	Application/Control No. 09/938,386	Applicant(s)/Patent Under Reexamination ZHU ET AL.	
	Examiner Douglas S. Lee	Art Unit 2125	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-6,751,508	06-2004	Sasaki et al.	700/1
	B	US-6,792,323	09-2004	Krzyzanowski et al.	700/90
	C	US-6,862,494	03-2005	Hu et al.	700/211
	D	US-6,887,739	05-2005	Fujisawa et al.	438/110
	E	US-6,873,876	03-2005	Aisa, Valerio	700/86
	F	US-6,892,545	05-2005	Ishikawa et al.	62/126
	G	US-4,665,544	05-1987	Honda et al.	379/102.03
	H	US-5,915,026	06-1999	Mankovitz, Roy J.	713/168
	I	US-6,502,411	01-2003	Okamoto, Takehisa	62/129
	J	US-6,549,818	04-2003	Ali, Mohamed Ahmed	700/90
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

IC2100

RANDOLPH

Organization _____ Bldg./Room _____

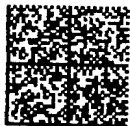
U. S. DEPARTMENT OF COMMERCE

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ALEXANDRIA, VA 22313-1450

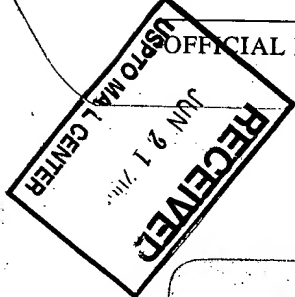
IF UNDELIVERABLE RETURN IN TEN DAYS



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